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Applicant(s): John E. P. Syka
CONFINING POSITIVE AND NEGATIVE IONS WITH FAST

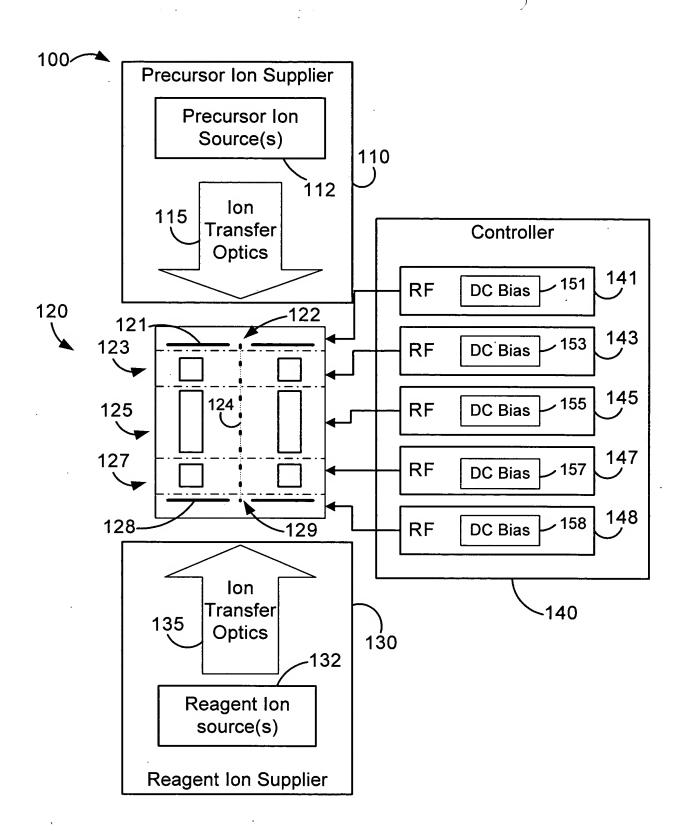


FIG. 1

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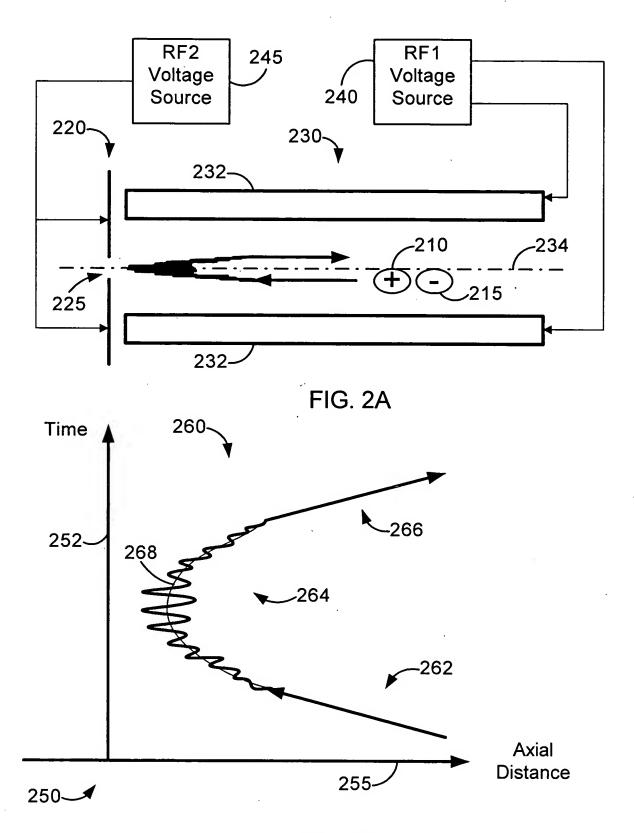
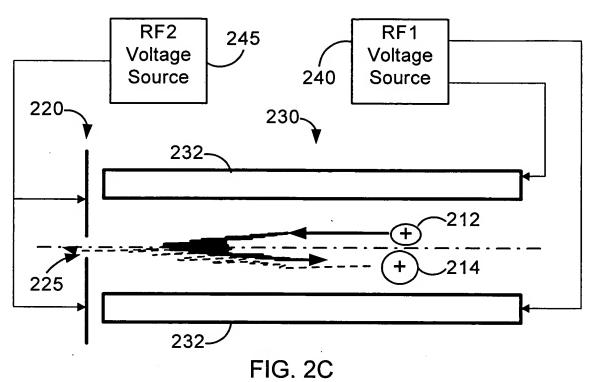


FIG. 2B

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Pseudopotential 292 283 294 **\282** 285 284 272-Axial **Distance** 274 270 FIG. 2D

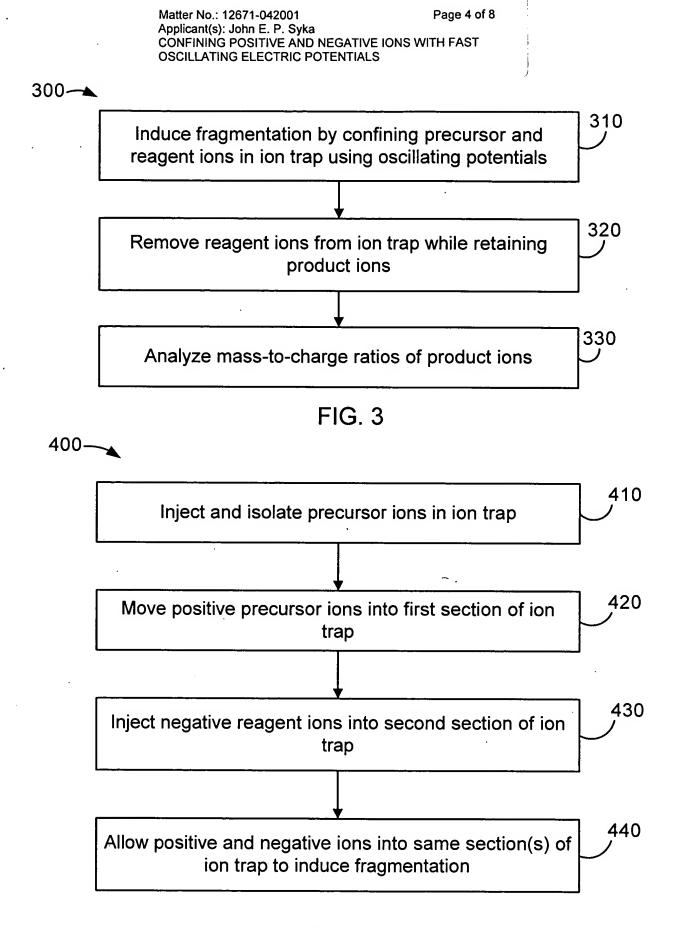


FIG. 4

Applicant(s): John E. P. Syka
CONFINING POSITIVE AND NEGATIVE IONS WITH FAST
OSCILLATING ELECTRIC POTENTIALS -500 FIG. 5A -507 503~ 506 504 505 502-511 -510 ----- 0 V 516 517 514 515-513 -10 V FIG. 5B 503 507 506 504 505 502 -520 -527 0 V 526-523  $\oplus$ -10 V 524-525

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FIG. 5C

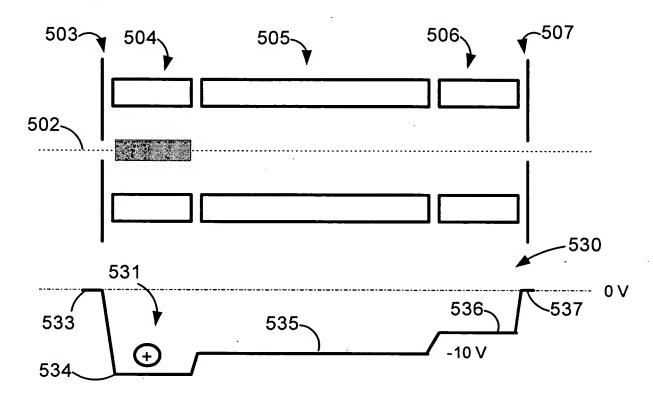
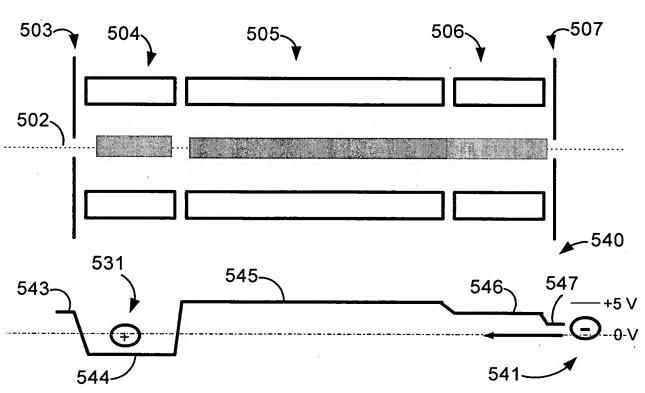


FIG. 5D



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FIG. 5E

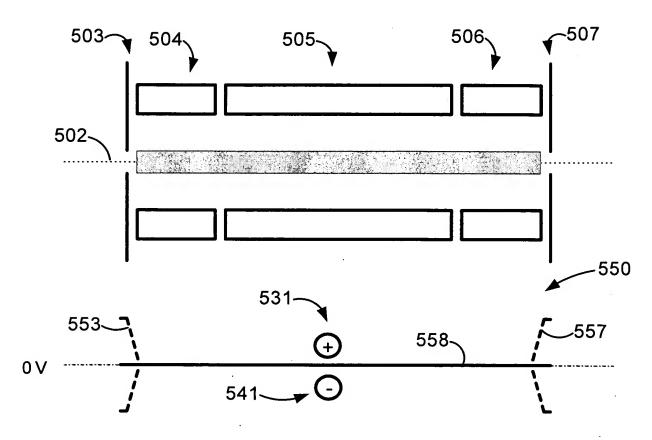


FIG. 5F

